# R4: Test Run 7/10/2015 Version 1.0

To test for guassian on channel

| | |
|---|---|
| Created On | 7/10/2015 |
| Completed | No |

| Passed | Blocked | Untested | Retest | Failed |
|---|---|---|---|---|
| 100% (1/1) | 0% (0/1) | 0% (0/1) | 0% (0/1) | 0% (0/1) |

## 1. Fourth Test on guassian on channel

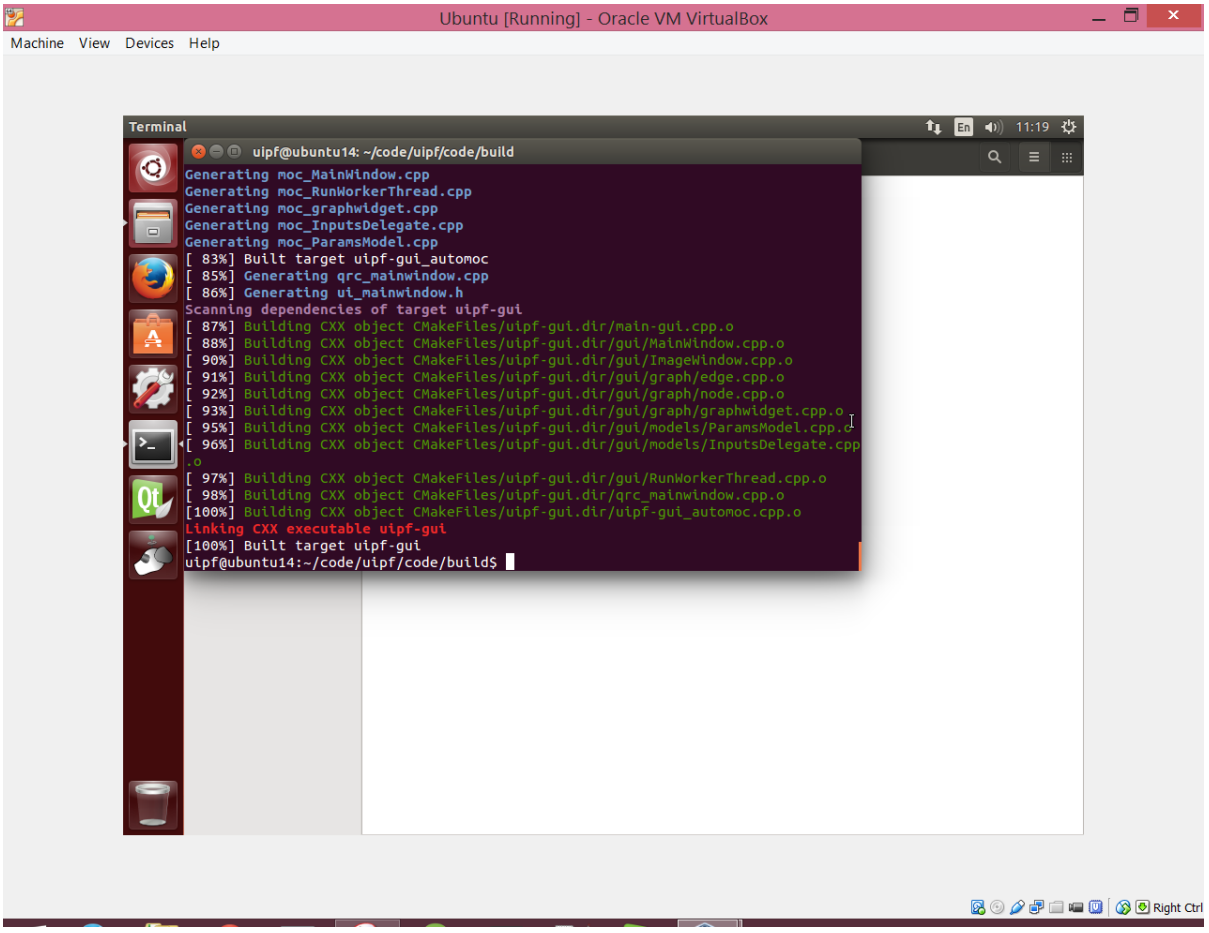
To test the guassian on channel

### T32: To create steps & run for guassian on channel

| Status | Type | Priority | Estimate |
|---|---|---|---|
| Passed | Functional | Critical | None |

**References**
None

Preconditions




Master branch should not have any errors before performing the functionality test

Steps

1) To load guassian module with sigmaX as 10
2) Load an image with no mode i.e., color or grayscale
3) Load the datastructures module to add list item in the step 'merge ch0' with input in step as image from step 'select ch0'
4) Load the datastructures module to add list item in the step 'merge ch1' with input in step as image from step 'guassian' and imageList from step 'merge ch0'.

5) Load the datastructures module to add list item in the step 'merge ch2' with input in step as image from step 'select ch2' and imageList from step 'merge ch1'
6) Image processing module -> mergechannels, where imageList from step 'merge ch2'

6) Image processing module-> mergechannels, where imageList from step 'merge ch2'
7) Set the select ch0 index as 0 for the data structures module and from imageList step 'splitchannels'
8) Set the select ch1 index as 1 for the data structures module and from imageList step 'splitchannels'
9) Set the select ch2 index as 2 for the data structures module and from imageList step 'splitchannels'
10) set the showchannels with i/o module & select shoimageList and from imageList step 'splitchannels'
11) set the show result with i/o module and from input step set from step as 'merge channels'
12) split channels select the image processing module and from input step set as 'load'

Expected Result


Figure 1: showchannel 1

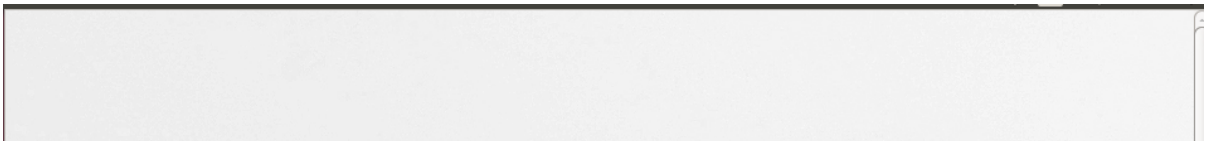



Figure 2: showchannel 2


Figure 3: showchannel 3

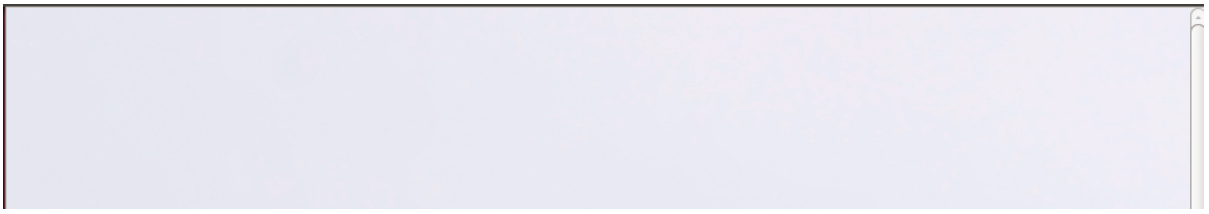



Figure 4: showresult

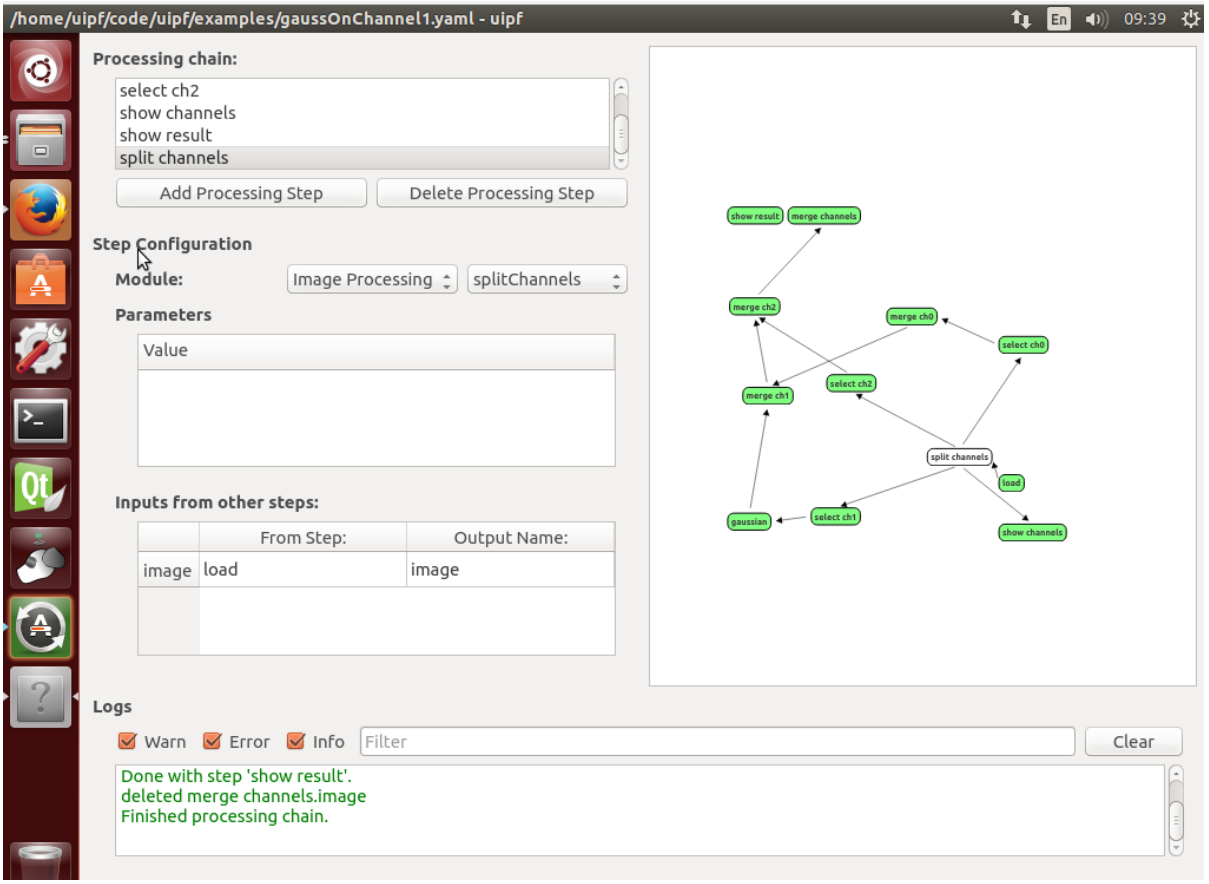



Figure 5: graph

## Results

Passed

By **a s.**
7/10/2015 1:58 PM

**Elapsed**
4m

Works fine